

# COURSE OVERVIEW LM0083 CILT Certificate in Digital Supply Chain Strategy

# Course Title

CILT Certificate in Digital Supply Chain Strategy

# Course Reference

LM0083

# **Course Duration/Credits**

Five days/3.0 CEUs/30 PDHs

# Course Date/Venue



Session(s)	Date	Venue
1	January 07-11, 2024	Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE
2	July 28-August 01, 2024	Jubail Hall, Signature Al Khobar Hotel, Al Khobar, KSA

# Course Description







This practical and highly-interactive course includes real-life case studies where participants will be engaged in a series of interactive small groups and class workshops.

This course is designed to provide participants with a detailed and up-to-date overview of CILT certificate in digital supply chain strategy. It covers develop digital transformation strategies for supply chains; the digital technologies and their application across supply chains; apply design inspiration and design thinking techniques to solving supply chain problems; optimize data and operation flows across supply chain partners; adopt a digital mindset that supports the principles of futuristic supply chains; the sustainability in supply chain, role of logistics, chain configuration, 3PL and 4PL concepts; the rise of digital technology, transformation strategy, digital customer ecosystems, technology omni-channels, investments: the technology on supply chain, data management, artificial intelligence (AI), technology in logistics, drones and unmanned aerial vehicles (UAVs), selfdriving vehicles, automatic storage and retrieval systems (ASRS), robotics, 3D printing; Illustrate technology in user interface, internet of things (IoT), augmented reality (IR), virtual reality (VR).



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During this interactive course, participants will learn the behavior and trends, wastemanagement design thinking, systems thinking, product stewardship dematerialization, modular thinking, efficiency; the investing in partnership, relationship echelons, partnerships, alliances, joint ventures (JVs), optimizing visibility and information sharing, improving velocity of product delivery, simplification of scope.

## Course Objectives

Upon the successful completion of the course, each participant will be able to:-

- Apply and gain an in-depth knowledge on CILT certificate in digital supply chain strategy
- Develop digital transformation strategies for supply chains
- Recognize digital technologies and their application across supply chains
- Apply design inspiration and design thinking techniques to solving supply chain problems
- Optimize data and operation flows across supply chain partners
- Adopt a digital mindset that supports the principles of futuristic supply chains
- Discuss the sustainability in supply chain, role of logistics, chain configuration, 3PL and 4PL concepts
- Overview the rise of digital technology, transformation strategy, digital customer ecosystems, omni-channels, technology investments
- Impact the technology on supply chain, data management, artificial intelligence (AI), technology in logistics, drones and unmanned aerial vehicles (UAVs), self-driving vehicles, automatic storage and retrieval systems (ASRS), robotics, 3D printing
- Illustrate technology in user interface, internet of things (IoT), augmented reality (IR), virtual reality (VR)
- Identify the behavior and trends, waste-management design thinking, systems thinking, product stewardship dematerialization, modular thinking, efficiency
- Discuss investing in partnership, relationship echelons, partnerships, alliances, joint ventures (JVs), optimizing visibility and information sharing, improving velocity of product delivery, simplification of scope

## Exclusive Smart Training Kit - H-STK<sup>®</sup>



Participants of this course will receive the exclusive "Haward Smart Training Kit" (**H-STK**<sup>®</sup>). The **H-STK**<sup>®</sup> consists of a comprehensive set of technical content which includes **electronic version** of the course materials, sample video clips of the instructor's actual lectures & practical sessions during the course conveniently saved in a **Tablet PC**.

# Who Should Attend

This course provides an overview of all significant aspects and considerations of CILT certificate in digital supply chain strategy for supply chain and logistics professionals at all levels of the organization. In addition, this course is ideal for those seeking to complement their supply chain and logistics experience with the latest knowledge in preparation for assuming a higher position.

## Course Fee

**US\$ 5,500** per Delegate + **VAT**. This rate includes H-STK<sup>®</sup> (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.



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# Course Certificate(s)

(1) Internationally recognized Wall Competency Certificates and Plastic Wallet Card Certificates will be issued to participants who completed a minimum of 80% of the total tuition hours and successfully passed the exam at the end of the course. Certificates are valid for 5 years.

## Recertification is FOC for a Lifetime.

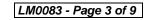
## Sample of Certificates

The following are samples of the certificates that will be awarded to course participants:-









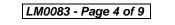




(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course.

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## **Certificate Accreditation**

Certificates are accredited by the following international accreditation organizations:

The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

• \*\*\* \* BAC

British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

## Training Methodology

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:-

30% Lectures

- 20% Workshops & Work Presentations
- 30% Case Studies & Practical Exercises
- 20% Software, Simulators & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.



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## Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



Mr. Douglas Robinson is currently the President of DSR Consulting and the Professor of Business Studies Unit (BSU) at Durban Institute of Technology (DIT). He is a Facilitator and Consultant of Logistics and Supply Chain with over 35 years of experience in industry. His wide experience and expertise cover Logistics & Supply Chain Management, Inventory Management, Transportation Management, Project Management, Operations Management, Procurement

Management, Entrepreneurship and International Business.

Mr. Robinson has over 40 years of international experience in Logistics & Supply Chain Management, Procurement, Purchasing, Outsourcing Strategies, Project Management, Business Systems, Operations Management and Business Re-Organization. Further, he is a Registered Assessor of Logistics, Supply Chain Management, Procurement Strategies, Purchasing and Outsourcing.

As a leader in the **Quality**, Procurement and Logistics fields, Mr. Robinson facilitated inhouse skills development programmes in a lot of companies worldwide and has **extensive consulting experience** in both the public and private sectors. His experience includes implementing SAP system in Procurement, financial, sales, distribution, materials management and costing.

During his long career life, Mr. Robinson worked for many **International companies** such as Tiger Brands, Nestle's, Mondi Manufacturing, Mondi Forests, Masonite Africa Ltd., Frame etc. He worked as **General Manager**, **Quality Manager**, **Procurement Manager**, **Logistics Manager**, **Logistics Superintendent**, **Project Manager**, **Purchasing Supervisor**, **SAP Facilitator**, etc.

Due to his thorough and long experience and knowledge, Mr. Robinson is **recognized internationally** as an **Expert** in Logistics & Supply Chain Management, Procurement, Purchasing, Outsourcing, Strategic planning, business wellness analysis, **Contract** management, **Project** Management, feasibility studies, financial analysis, cash-flow forecasting, Capital investment analysis, risk analysis, Business process analysis, and **Quality Management Systems**.

Mr. Robinson has a Master degree in Business Administration (MBA) from the University of Durban-Westville, a Bachelor degree with Honors in Business Management and Administration and Diplomas in Medical Technology, Marketing Management, Business Management and Project Management from the University of Rhodesia and from the Damelin Management School respectively. Further, he is a Certified Instructor/Trainer, a Certified Trainer/Assessor by the Institute of Leadership & Management (ILM), an active member of international professional affiliations and delivered innumerable trainings, courses, workshops and seminars globally.

## **Accommodation**

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.



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# Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

#### Day 1

0730 – 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
0830 - 0930	Modern Supply Chain & Logistics Trends
0830 - 0930	Supply Chain Overview • Role of Logistics
0930 - 0945	Break
0945 – 1030	Modern Supply Chain & Logistics Trends (cont'd)
0545 - 1050	Sustainability in Supply Chain and Logistics
1030 - 1230	Modern Supply Chain & Logistics Trends (cont'd)
1030 - 1230	Supply Chain Configuration
1230 -1245	Break
1245 – 1420	Modern Supply Chain & Logistics Trends (cont'd)
	3PL Concepts • 4PL Concepts
1420 - 1430	Recap
1430	Lunch & End of Day One

#### Day 2

	Digital Transformation pf Supply Chai
0730 - 0930	<i>Evolution of Supply Chains Over Time</i> • <i>Digital Transformation Strategy</i>
	Roadmap
0930 - 0945	Break
0045 1100	Digital Transformation pf Supply Chai (cont'd)
0945 – 1100	The Rise of Digital Technology
1100 – 1230	Digital Transformation pf Supply Chai (cont'd)
1100 - 1230	Digital Customer Ecosystems and Omni-Channels
1230 – 1245	Break
1245 – 1420	Digital Transformation pf Supply Chai (cont'd)
	Digital Acceleration Through Technology Investments
1420 - 1430	Recap
1430	Lunch & End of Day Two

#### Day 3

0730 – 0930	<b>Digital Supply Chain Technology</b> Impact of Technology on Supply Chain • Digital Disruption • Technology in Data Management • Big Data and Analytics	
0930 - 0945	Break	
0945 – 1100	<b>Digital Supply Chain Technology (cont'd)</b> Artificial Intelligence (AI) • Blockchain • Technology in Logistics • Drones and Unmanned Aerial Vehicles (UAVs)	
1100 – 1230	<b>Digital Supply Chain Technology (cont'd)</b> Self-Driving Vehicles • Automatic Storage and Retrieval Systems (ASRS) • Robotics • 3D Printing	



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1230 - 1245	Break
1245 - 1420	Digital Supply Chain Technology (cont'd)Technology in User InterfaceInternet of Things (IoT)• Augmented Reality(IR)• Virtual Reality (VR)
1420 – 1430	Recap
1430	Lunch & End of Day Three

#### Day 4

0730 - 0930	Supply Chain Design Thinking Techniques Problem Identification • Desigen Inspiration
0930 - 0945	Break
0945 – 1100	Supply Chain Design Thinking Techniques (cont'd) Changing Behavior and Trends • Desigen for Material, use and Waste- Management
1100 – 1230	Supply Chain Design Thinking Techniques (cont'd) Desigen Thinking • Systems Thinking • Product Stewardship
1230 - 1245	Break
1245 – 1420	Supply Chain Design Thinking Techniques (cont'd) Dematerialization • Modular Thinking • Efficiency
1420 - 1430	Recap
1430	Lunch & End of Day Four

#### Day 5

Optimizing The Supply Ecosystem
Form Supply Chain to Supply Ecosystem • Investing in Partnership •
Relationship Echelons
Break
Optimizing The Supply Ecosystem (cont'd)
Partnerships • Alliances • Joint Ventures (JVs)
Optimizing The Supply Ecosystem (cont'd)
Optimizing Visibility and Information Sharing • Improving Velocity of
Product Delivery
Break
Optimizing The Supply Ecosystem (cont'd)
Simplification of Scope • 10 Organizational Principles for Digital Supply
Chain
Course Conclusion
COMPETENCY EXAM
Presentation of Course Certificates
Lunch & End of Course



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<u>Practical Sessions</u> This practical and highly-interactive course includes real-life case studies and exercises:-



Course Coordinator Kamel Ghanem, Tel: +971 2 30 91 714, Email: kamel@haward.org



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